

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E60764

Participation : CTR

Employer : Bonneville Power Administration

Status : Affected

Worksite : Park Place

Survey Type : Online

Street : 8100 Ne Parkway Dr

Response Rate : 67%

Jurisdiction : City of Vancouver

Survey Date : 4/14/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 14.8%

Drive Alone Rate : 85.2%

One-Way VMT per employee : 12.1

Average One-Way distance home to work : 13.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 323

Surveys Distributed : 323

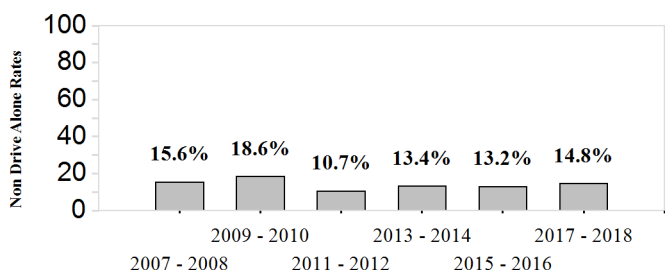
Surveys Returned : 215

Surveys Returned by CTR Affected* Employees : 210

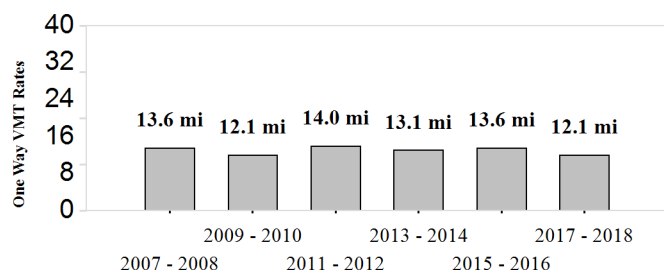
Total Estimated CTR Affected Employees at Worksite : 315

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

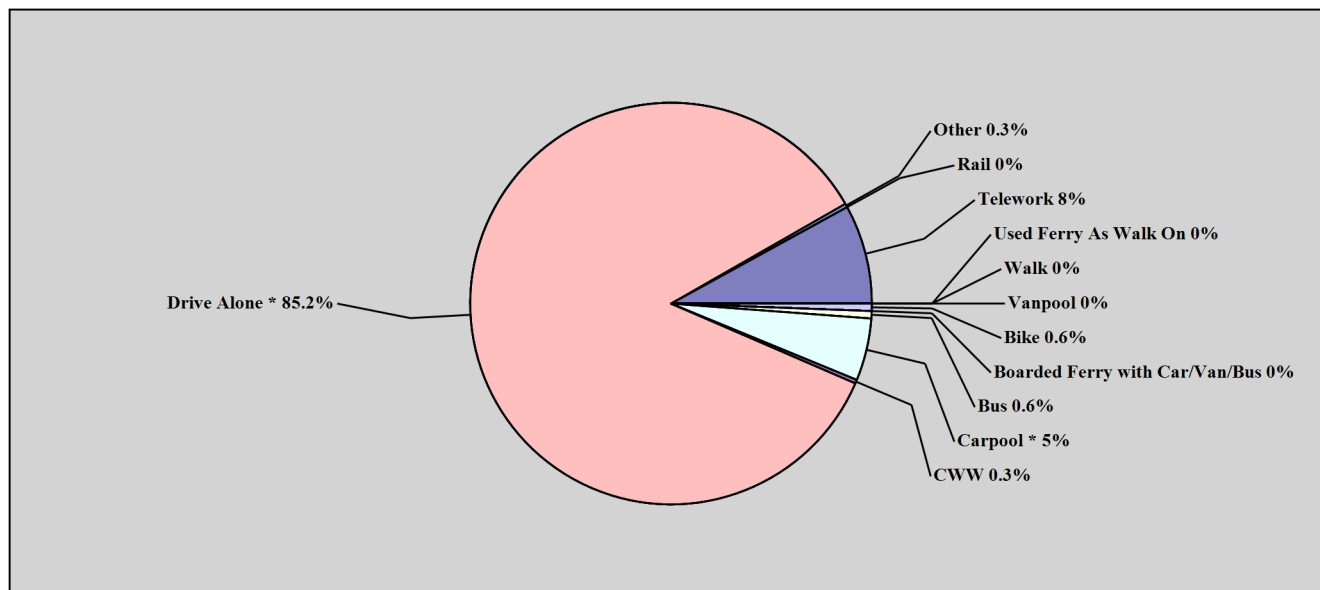
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.6%	17.2%	253	807	22.0	13.6	12.9
2009 - 2010	18.6%	18.7%	314	638	17.4	12.1	12.0
2011 - 2012	10.7%	10.5%	600	976	26.6	14.0	14.2
2013 - 2014	13.4%	13.2%	632	895	24.4	13.1	13.1
2015 - 2016	13.2%	12.7%	634	865	23.6	13.6	13.6
2017 - 2018	14.8%	14.7%	545	819	22.4	12.1	12.2
Target	21.6%				Target:	11.2	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-0.8				% Change from Baseline:	-11.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



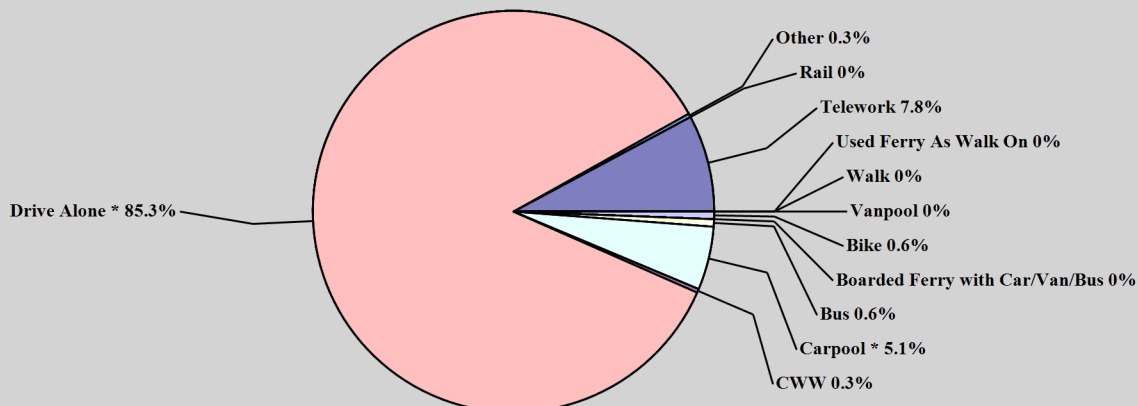
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	865	85.2%	86.8%	201	93.5%	93.5%
Carpool *	51	5.0%	5.2%	15	7.0%	8.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	6	0.6%	0.3%	4	1.9%	1.3%
Rail	0	0.0%	0.1%	0	0.0%	0.4%
Bike	6	0.6%	1.4%	2	0.9%	1.7%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	81	8.0%	4.7%	56	26.0%	16.5%
CWW	3	0.3%	0.1%	3	1.4%	0.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	3	0.3%	1.4%	3	1.4%	2.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	852	85.3%	87.3%	197	93.8%	93.8%
Carpool *	51	5.1%	5.3%	15	7.1%	8.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	6	0.6%	0.3%	4	1.9%	1.3%
Rail	0	0.0%	0.1%	0	0.0%	0.4%
Bike	6	0.6%	1.4%	2	1.0%	1.8%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	78	7.8%	4.5%	54	25.7%	16.4%
CWW	3	0.3%	0.1%	3	1.4%	0.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	3	0.3%	1.1%	3	1.4%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	144	67%	215	100%
1 Days	33	15%	71	33%
2 Days	20	9%	38	18%
3 Days	5	2%	18	8%
4 Days	3	1%	13	6%
5 Days	10	5%	10	5%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

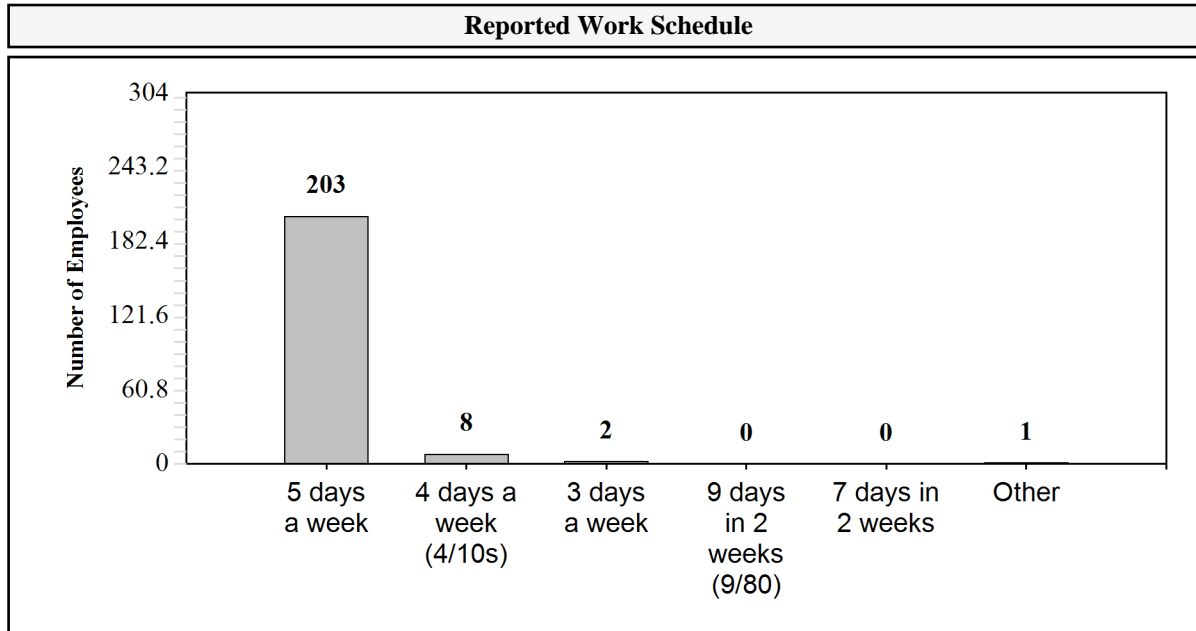
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	46
3	Carpool	5
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

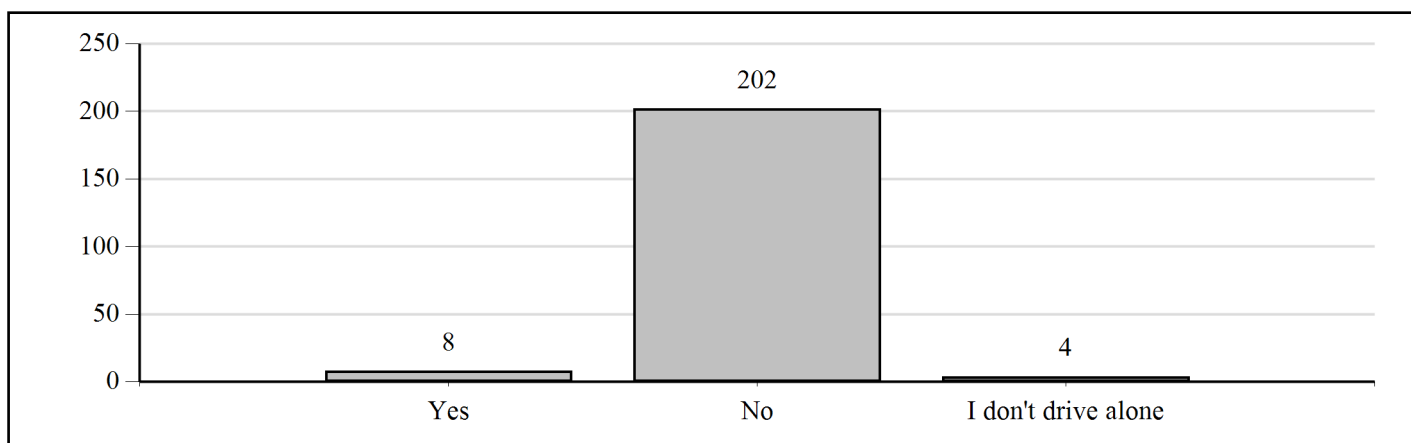
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	203	94.9%
4 days a week (4/10s)	8	3.7%
3 days a week	2	0.9%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	1	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	21	9.8%
Occasionally, on an as-needed basis	119	55.3%
1-2 days/month	25	11.6%
1 day/week	33	15.3%
2 days/week	13	6.0%
3 days/week	4	1.9%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	119	27.5%
To save money	56	13.0%
Personal health or well-being	47	10.9%
Environmental and community benefits	46	10.6%
Financial incentives for carpooling, bicycling or walking.	34	7.9%
Other	33	7.6%
Free or subsidized bus, train, vanpool pass or fare benefit	32	7.4%
Driving myself is not an option	21	4.9%
To save time using the HOV lane	14	3.2%
Cost of parking or lack of parking	10	2.3%
Emergency ride home is provided	9	2.1%
Preferred/reserved carpool/vanpool parking is provided	9	2.1%
I receive a financial incentive for giving up my parking space	2	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	138	26.4%
I like the convenience of having my car	134	25.7%
Family care or similar obligations	83	15.9%
Bicycling or walking isn't safe	45	8.6%
My commute distance is too short	42	8.0%
Other	39	7.5%
My job requires me to use my car for work	26	5.0%
I need more information on alternative modes	10	1.9%
There isn't any secure or covered bicycle parking	5	1.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98685	19	8.84%	75	9	0	0	1	0	0	0	10	0	0	0	0
98604	13	6.05%	55	4	0	0	0	0	0	0	5	1	0	0	0
98665	12	5.58%	54	0	0	0	0	0	0	0	4	0	0	0	0
98686	12	5.58%	54	5	0	0	0	0	0	0	0	0	0	0	0
98607	11	5.12%	39	4	0	0	0	0	0	0	4	0	0	0	1
98642	9	4.19%	33	3	0	0	0	0	0	0	3	0	0	0	0
98662	9	4.19%	39	5	0	0	0	0	0	0	1	0	0	0	0
98671	9	4.19%	40	0	0	0	1	0	0	0	4	0	0	0	0
98682	9	4.19%	38	0	0	0	0	0	0	0	5	0	0	0	0
98661	8	3.72%	30	5	0	0	0	0	0	0	4	0	0	0	0
98683	8	3.72%	28	1	0	0	0	0	0	0	2	0	0	0	0
98684	7	3.26%	22	5	0	0	0	0	0	0	7	0	0	0	0
98629	6	2.79%	22	5	0	0	0	0	0	0	3	0	0	0	0
97217	5	2.33%	21	0	0	0	0	0	0	0	1	0	0	0	0
97229	4	1.86%	19	0	0	0	0	0	0	0	1	0	0	0	0
98606	4	1.86%	19	0	0	0	0	0	0	0	1	0	0	0	0
98660	4	1.86%	11	0	0	0	0	0	0	0	1	0	0	0	0
97006	3	1.40%	10	0	0	0	0	0	0	0	2	0	0	0	0
97086	3	1.40%	15	0	0	0	0	0	0	0	0	0	0	0	0
97213	3	1.40%	10	0	0	0	2	0	0	0	1	0	0	0	0
97223	3	1.40%	15	0	0	0	0	0	0	0	0	0	0	0	0
97225	3	1.40%	10	0	0	0	0	0	0	0	0	0	0	0	0
97008	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
97080	2	0.93%	7	0	0	0	0	0	0	0	1	0	0	0	0
97132	2	0.93%	8	0	0	0	0	0	0	0	2	0	0	0	0
97202	2	0.93%	3	3	0	0	2	0	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97203	2	0.93%	7	0	0	0	0	0	3	0	0	0	0	0	0
97211	2	0.93%	8	0	0	0	0	0	0	0	1	1	0	0	0
97215	2	0.93%	8	0	0	2	0	0	0	0	0	0	0	0	0
97230	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
97233	2	0.93%	6	0	0	0	0	0	0	0	4	0	0	0	0
97267	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98663	2	0.93%	11	0	0	0	0	0	0	0	1	0	0	0	0
98675	2	0.93%	9	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97002	1	0.47%	4	0	0	0	0	0	0	0	1	0	0	0	0
97015	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97027	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97030	1	0.47%	2	0	0	0	0	0	0	0	0	0	0	0	0
97035	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97045	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97056	1	0.47%	4	0	0	0	0	0	0	0	1	0	0	0	0
97062	1	0.47%	4	0	0	0	0	0	0	0	1	0	0	0	0
97106	1	0.47%	4	0	0	0	0	0	0	0	1	0	0	0	0
97127	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97201	1	0.47%	2	0	0	0	0	0	0	0	2	0	0	0	1
97206	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97209	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97212	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97214	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97216	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97222	1	0.47%	0	0	0	0	0	0	0	0	0	0	0	0	0
97224	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97231	1	0.47%	1	2	0	0	0	0	0	0	1	0	0	0	0
97239	1	0.47%	0	0	0	0	0	0	3	0	2	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97266	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
97301	1	0.47%	4	0	0	0	0	0	0	0	0	1	0	0	0
98649	1	0.47%	3	0	0	0	0	0	0	0	2	0	0	0	1
98664	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
98674	1	0.47%	5	0	0	0	0	0	0	0	0	0	0	0	0
99686	1	0.47%	4	0	0	0	0	0	0	0	0	0	0	0	0